

2x2 PICKETS CHAMFERED AT
BOTTOM WITH 2x6 TOP CAP AND
2x4 TOP RAIL
(REFER TO DETAIL 1)

3'-6" HIGH WOOD RAILING IF
DECK FLOOR IS MORE THAN
5'-11" ABOVE GRADE AND 3'-0"
HIGH WOOD RAILING IF DECK IS
LESS THAN 5'-11" ABOVE GRADE

MAX. 4" OPENING BETWEEN
PICKETS

5/4x6 (PRESSURE TREATED)
DECKING WITH 1/4" GAP

DOUBLE RIM JOISTS (PRESSURE
TREATED)

WOOD BEAM AS PER PLAN
(PRESSURE TREATED)

(CORROSION RESISTANT)
SIMPSON STRONG-TIE POST CAP

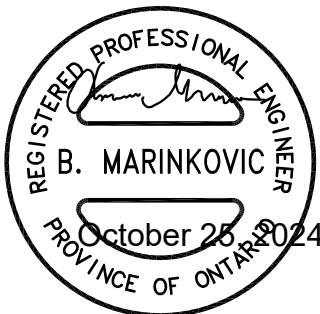
(CORROSION RESISTANT)
SIMPSON STRONG-TIE
COLUMN BASE. 1/2" DIA.
ANCHOR BOLT.

(CORROSION
RESISTANT)
SIMPSON
STRONG-TIE
POST CAP

6x6 SOLID
WOOD POST
(PRESSURE
TREATED)

**DETAIL 2 -
BEAM-TO-POST**
SCALE: 1" = 1'-0"

STRUDET INC.



FOR STRUCTURE ONLY

DESCRIPTION:

SOLUTION TO ORIGINAL 9 1/2" LVL NOT FITTING ABOVE BASEMENT
DOOR DUE TO 7'-8" POUR HEIGHT AND LIMITED SPACE. UPGRADED
8'-6" FOUNDATION POUR HEIGHT HAS NO PROBLEMS.

**WALKOUT BASEMENT DECK BEAMS ON
HOUSE WITH 7'-8' FOUNDATION POUR HEIGHT**

GENERAL NOTES

1. THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A
SUPERIMPOSED LOAD OF 1.9kPa [40psf]
2. ALL NAILS AND SCREWS TO BE GALVANIZED
3. WOOD FOR CANTILEVERED PICKETS SHALL BE
DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR
SPECIES
4. CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF
20MPa AT 28 DAYS AND 5-8% AIR ENTRAINED
5. FOOTING TO BE PLACED ON UNDISTURBED SOIL WITH
MIN. BEARING PRESSURE OF 150kPa [3130psf]

**REVISION:
ADD 2 PLY 9 1/2"
OR 11 7/8" LVL
BEAM (BASED ON
FLOOR JOISTS)
TO WIDTH OF
DECK**

**REVISION:
3 PLY 7 1/4" LVL
BEAM WIDTH OF
DECK**

DOUBLE STUD
BELOW LVL BEAM
WITH FULL HEIGHT
SINGLE STUD ON
EACH SIDE.

**DETAIL 3
BEAM-TO-STUD WALL**
SCALE: 1" = 1'-0"

**WALKOUT DECK SECTION
WITH BRICK VENEER**

SCALE: 1/2" = 1'-0"

ELEVATION	VARIES		SCALE	N.T.S.	
LEVEL	LOWER		BY	PAGE No.	
			MB	1 OF 1	

